

EAST Search History K.G

Ref #	Hits	Search Query	DBs	Default Operator	Plurals	Time Stamp
L1	16	US-6643014-\$ DID. OR US-6577390-\$ DID. OR US-6429935-\$ DID. OR US-6381014-\$ DID. OR US-6594010-\$ DID. OR US-6043881-\$ DID. OR US-5986747-\$ DID. OR US-5654796-\$ DID. OR US-5596407-\$ DID. OR US-5570179-\$ DID. OR US-5483337-\$ DID. OR US-4973159-\$ DID. OR US-4820048-\$ DID. OR US-4664477-\$ DID. OR US-4575241-\$ DID. OR US-6538734-\$ DID.	US-PGPUB; USPAT	OR	ON	2006/06/18 12:28
L2	8	("5942855") or ("20020093652") or ("20030214651") or ("20020071117").PN.	US-PGPUB; USPAT; DERWENT	OR	OFF	2006/06/18 12:28
L3	24	L1 or L2	US-PGPUB; USPAT; DERWENT	OR	ON	2006/06/18 12:28
L4	4	L3 and rf	US-PGPUB; USPAT; DERWENT	OR	ON	2006/06/18 12:28
L5	1	4 and antenna	US-PGPUB; USPAT; DERWENT	OR	ON	2006/06/18 12:50
L6	5601	rf and antenna and (microplasma plasma)	US-PGPUB; USPAT; DERWENT	OR	ON	2006/06/18 12:51
L7	20	6 and (emission with volume) with (measur\$ detect\$ determin\$ spectr\$)	US-PGPUB; USPAT; DERWENT	OR	ON	2006/06/18 13:10
L8	324	(356/316).CCLS.	US-PGPUB; USPAT; DERWENT	OR	OFF	2006/06/18 13:09
L9	105	8 and (volume) with (measur\$ detect\$ determin\$ spectr\$)	US-PGPUB; USPAT; DERWENT	OR	ON	2006/06/18 13:10
L10	17	8 and (volume) near3 (plasma microplasma) with (measur\$ detect\$ determin\$ spectr\$)	US-PGPUB; USPAT; DERWENT	OR	ON	2006/06/18 14:20
L11	15	8 and (volume area) near3 (large\$2 bigger "%" percent\$4) with (measur\$ detect\$ determin\$ spectr\$)	US-PGPUB; USPAT; DERWENT	OR	ON	2006/06/18 14:21

EAST Search History

L12	24	rf and antenna and (plasma micro near plasma microplasma) with (volume area) near3 (large\$2 bigger "%" percent\$4) with (measur\$ detect\$ determin\$ spectr\$)	US-PGPUB; USPAT; DERWENT	OR	ON	2006/06/18 13:44
L13	22	12 not 11	US-PGPUB; USPAT; DERWENT	OR	ON	2006/06/18 13:41
L14	206	(plasma micro near plasma microplasma) with (volume area) near3 (large\$2 bigger "%" percent\$4) with (measur\$ detect\$ determin\$ spectr\$)	US-PGPUB; USPAT; DERWENT	OR	ON	2006/06/18 14:14
L15	135	14 not blood	US-PGPUB; USPAT; DERWENT	OR	ON	2006/06/18 13:45
L16	11	(plasma micro near plasma microplasma) with (volume area) near3 (large\$2 bigger "%" percent\$4) with (measur\$ detect\$ determin\$ spectr\$)	EPO; JPO	OR	ON	2006/06/18 14:14
L17	8542	(356/300-334,402-425).CCLS.	US-PGPUB; USPAT; DERWENT	OR	OFF	2006/06/18 14:20
L18	31	17 and (volume) near3 (plasma microplasma) with (measur\$ detect\$ determin\$ spectr\$)	US-PGPUB; USPAT; DERWENT	OR	ON	2006/06/18 14:20
L19	76	17 and (volume area) near3 (large\$2 bigger "%" percent\$4) with (measur\$ detect\$ determin\$ spectr\$) and (plasma microplasma)	US-PGPUB; USPAT; DERWENT	OR	ON	2006/06/18 14:22
L20	5	18 and 19	US-PGPUB; USPAT; DERWENT	OR	ON	2006/06/18 14:23
L21	4	20 not blood	US-PGPUB; USPAT; DERWENT	OR	ON	2006/06/18 14:22
L22	102	18 or 19	US-PGPUB; USPAT; DERWENT	OR	ON	2006/06/18 14:23
L23	4	21 not blood	US-PGPUB; USPAT; DERWENT	OR	ON	2006/06/18 14:24
L24	80	22 not blood	US-PGPUB; USPAT; DERWENT	OR	ON	2006/06/18 14:34

EAST Search History

L25	4	17 and (plasma microplasma) near sheath	US-PGPUB; USPAT; DERWENT	OR	ON	2006/06/18 14:35
L26	143	17 and (plasma microplasma) near5 (window lens)	US-PGPUB; USPAT; DERWENT	OR	ON	2006/06/18 14:37
L27	9	26 and sheath	US-PGPUB; USPAT; DERWENT	OR	ON	2006/06/18 14:35
L28	2	17 and (plasma microplasma) near3 (distance length cm nm) near5 (window lens)	US-PGPUB; USPAT; DERWENT	OR	ON	2006/06/18 14:42
L29	0	17 and (plasma microplasma) with (sheath) with (volume)	US-PGPUB; USPAT; DERWENT	OR	ON	2006/06/18 14:42
L30	99	(plasma microplasma) with (sheath) with (volume)	US-PGPUB; USPAT; DERWENT	OR	ON	2006/06/18 14:43
S1	4	frank near doughty.	US-PGPUB; USPAT; DERWENT	OR	ON	2006/06/16 15:07
S2	2	frank near doughty	EPO; JPO	OR	ON	2006/06/16 15:10
S3	16	US-6643014-\$ DID. OR US-6577390-\$ DID. OR US-6429935-\$ DID. OR US-6381014-\$ DID. OR US-6594010-\$ DID. OR US-6043881-\$ DID. OR US-5986747-\$ DID. OR US-5654796-\$ DID. OR US-5596407-\$ DID. OR US-5570179-\$ DID. OR US-5483337-\$ DID. OR US-4973159-\$ DID. OR US-4820048-\$ DID. OR US-4664477-\$ DID. OR US-4575241-\$ DID. OR US-6538734-\$ DID.	US-PGPUB; USPAT	OR	ON	2006/06/16 15:11
S4	8	(("5942855") or ("20020093652") or ("20030214651") or ("20020071117")).PN.	US-PGPUB; USPAT; DERWENT	OR	OFF	2006/06/16 16:08
S5	24	S3 or S4	US-PGPUB; USPAT; DERWENT	OR	ON	2006/06/16 16:08
S6	4	S5 and rf	US-PGPUB; USPAT; DERWENT	OR	ON	2006/06/16 16:08

EAST Search History *INTERFERENCE KG.*

Ref #	Hits	Search Query	DBs	Default Operator	Plurals	Time Stamp
L31	4	((plasma microplasma) and (sheath) same (volume)).clm.	US-PGPUB	OR	ON	2006/06/18 14:55
L32	193	((plasma microplasma) and (window lens optical element) near4 (distance dimension length nm cm)).clm.	US-PGPUB	OR	ON	2006/06/18 14:55
L33	6	((plasma microplasma) near4 (window lens optical element) near4 (distance dimension length nm cm)).clm.	US-PGPUB	OR	ON	2006/06/18 14:56
L34	1	((plasma microplasma) and (rf) and (antenna) and (measur\$ detect\$ determin\$) near4 (total percent\$4 "%" amount) near3 (volume area)).clm.	US-PGPUB	OR	ON	2006/06/18 14:57

Dialog DataStar

[options](#)[logoff](#)[feedback](#)[help](#)[databases](#)[proxies](#)

INSPEC K.G.

Advanced Search:

Inspec - 1898 to date (INZZ)

[Search](#)

Search history:

No.	Database	Search term	Info added since	Results	
1	INZZ	doughty-f\$	unrestricted	2	show titles
2	INZZ	plasma OR microplasma	unrestricted	345551	show titles
3	INZZ	2 AND rf AND antenna	unrestricted	1186	show titles
4	INZZ	3 AND spectro\$	unrestricted	0	-
5	INZZ	3 AND emissions NEAR volumn	unrestricted	0	-
6	INZZ	3 AND emissions NEAR volume	unrestricted	0	-
7	INZZ	2 AND emissions NEAR volume	unrestricted	5	show titles
8	INZZ	2 AND sheath AND volume	unrestricted	160	show titles
9	INZZ	2 AND sheath NEAR volume	unrestricted	21	show titles

[hide](#) | [delete all search steps...](#) | [delete individual search steps...](#)

Enter your search term(s): [Search tips](#) Thesaurus mapping

whole document [Search](#)

Information added since: or: [Search](#)
(YYYYMMDD)

Documents with images

Select special search terms from the following list(s):

- Publication year 1950-
- Publication year 1898-1949
- Inspec thesaurus - browse headings A-G
- Inspec thesaurus - browse headings H-Q
- Inspec thesaurus - browse headings R-Z
- Inspec thesaurus - enter a term
- Classification codes A: Physics, 0-1
- Classification codes A: Physics, 2-3
- Classification codes A: Physics, 4-5
- Classification codes A: Physics, 6



microplasma author:"f doughty"

Search

[Advanced Scholar Search](#)
[Scholar Preferences](#)
[Scholar Help](#)

Your search - **microplasma author:"f doughty"** - did not match any articles.

Suggestions:

- Make sure all words are spelled correctly.
- Try different keywords.
- Try more general keywords.
- Try fewer keywords.
- [Try your query on the entire web.](#)

[Google Home](#) - [About Google](#) - [About Google Scholar](#)

©2006 Google

[Advanced Scholar Search](#)
[Scholar Preferences](#)
[Scholar Help](#)

Searched the web for plasma author:"f doughty".

Results 1 - 3 of 3. Search took 0.06 seconds.

[Relationship of blood markers to disease severity and drug efficacy in rat adjuvant arthritis - group of 2 »](#) [All articles](#) [Recent articles](#)

JRF Doughty, RLF Goldberg, EJF Schenkelaars, HNF ... - Inflammation Research, 1991 - Springer
... HA was measured by an inhibition ELISA [4]. PMN counts were determined on a Technicon H-1. PGE 2 levels were measured in heparinized plasma using a com ...

[Cited by 2](#) - [Web Search](#)

[Low loss mirrors for InP/InGaAsP waveguides](#)

AL Burness, PH Loosemore, SN Judge, ID Henning, SE ... - Electronics Letters, 1993 - ieeexplore.ieee.org
... Evaporated nickel was chosen as the masking material as it was expected to withstand the plasma, and to be easily removable after the etch. ...

[Cited by 5](#) - [Web Search](#) - [BL Direct](#)

[A study of virus-like particles present in bovine nerve sheath tumours.](#)

PJ Canfield, FR Doughty - Aust Vet J, 1980 - ncbi.nlm.nih.gov
... were found in a number of tumours and were present either as aggregates in pseudonuclear inclusions or as budding forms associated with the plasma membrane....

[Web Search](#)

[Search within results](#)

[Google Home](#) - [About Google](#) - [About Google Scholar](#)

©2006 Google



microplasma sheath volume spectrometer

Search

[Advanced Scholar Search](#)
[Scholar Preferences](#)
[Scholar Help](#)Searched the web for **microplasma sheath volume spectrometer**. Results 1 - 10 of about 23. Search took 0.10Did you mean: **mycoplasma sheath volume spectrometer****Spatially resolved diagnostics of an atmospheric pressure direct current helium microplasma - group of 2 »**[All articles](#) [Recent articles](#)Q Wang, I Koleva, VM Donnelly, DJ Economou - J. Phys. D: Appl. Phys., 2005 - iop.org
... of several plasma parameters of an atmospheric pressure DC helium **microplasma** are reported. Gas temperature, electron density and cathode **sheath** electric field ...[Web Search](#)**Emission spectroscopy using a microfabricated inductively coupled plasma-on-a-chip**I Lecture - Journal of Analytical Atomic Spectrometry, 2002 - rsc.org
... s or else the actual plasma chamber **volume** is completely consumed by the **sheath** ...
temperature require- ments for a particular **microplasma** chamber size ...[Web Search](#)**... of Aerosol Charge Distribution by Surface-Discharge Microplasma Aerosol Charger (SMAC) - group of 2 »**SB Kwon, T Fujimoto, Y Kuga, H Sakurai, T Seto - Aerosol Science and Technology, 2005 - Taylor & Francis
... pulses (referred to as surface-discharge **microplasma** aerosol charger ... The **volume** of the effective charging region was ... The **sheath** air flowrate (Q_{sh}) of DMA1 was ...[Web Search](#)**Book Micro Total Analysis System 2002: Volume 1**Y Baba, S Shoji, A Van Den Berg - 2002 - books.google.com
... 3—7 November 2002 Volume 1 edited by ... Steve P. Beaumont, David RS Cumming and Jonathan M. Cooper DETECTION OF MULTIPLE REAL-TIME NASBA IN NANOLITER VOLUME 184 ...[Web Search](#)**Diagnostics and application of the microhollow cathode discharge as an analytical plasma - group of 2 »**M Miclea, K Kunze, U Heitmann, S Florek, J Franzke ... - J. Phys. D: Appl. Phys., 2005 - iop.org
... an electron temperature of 10eV in the cathode **sheath**. ... be dissociated, excited and ionized in a **microplasma**. ... energy; therefore, the injected **volume** should be ...[Cited by 1](#) - [Web Search](#)**Chemical Characterization of Aerosols: On-Line and In Situ**R Niessner - Angewandte Chemie International Edition in English, 1991 - doi.wiley.com
... 5. Construction principle of a photoacoustic aerosol **spectrometer**. ... as a free-flowing current in a **sheath** air arrange ... light from the interaction **volume** is led ...[Web Search](#)**Micro total analysis systems. 2. Analytical standard operations and applications - group of 3 »**PA Auroux, D Iossifidis, DR Reyes, A Manz - Anal. Chem, 2002 - mit.edu
... followed by the addition of cyclohexyl isocyanide to give R -dialkylacetamide, and monitored each step of the reaction using a mass **spectrometer** (107). ...[Cited by 299](#) - [View as HTML](#) - [Web Search](#) - [BL Direct](#)**Visualization of laser-induced breakdown and ignition - group of 7 »**YL Chen, JW Lewis - Optics Express, 2001 - opticsinfobase.org
... and resonant multiphoton photochemical formation of **microplasma**," Combust ... 2 mm, which implies a **volume** expansion of ... laminar flow, and an annular **sheath** of argon ...[Cited by 11](#) - [Web Search](#)

Gas chromatography combined with fast flow glow discharge mass spectrometry (GC-FFGD-MS) - group of 2 »

K Newman, RS Mason - Journal of Analytical Atomic Spectrometry, 2004 - pubs.rsc.org
... flow of gas effectively eliminates any dead volume effects in ... 33, He-**rf-microplasma**,
10 3, 0.9-11 pg s -1 , ... than that generated by the natural sheath potential at ...

Web Search - BL Direct

Sankaran, Ramanathan Mohan (2004-05-27) High-pressure microdischarges as microreactors for materials ... - group of 2 »

URL Persistent - etd.caltech.edu

... of a **microplasma** source to integration of the source in a variety of ... positive and negative space charges balance in a given volume such ... cathode fall or **sheath**. ...

View as HTML - Web Search

Did you mean to search for: *mycoplasma* sheath volume spectrometer

Google ►

Result Page: 1 2 3 [Next](#)

microplasma sheath volume spectro

[Google Search](#)

[Search within results](#)

[Google Home](#) - [About Google](#) - [About Google Scholar](#)

©2006 Google



microplasma rf antenna spectrometer

Search

[Advanced Scholar Search](#)
[Scholar Preferences](#)
[Scholar Help](#)Searched the web for **microplasma rf antenna spectrometer**. Results 1 - 2 of 2. Search took 0.09 seconds.Did you mean: ***mycoplasma* rf antenna spectrometer****Gas discharge plasmas and their applications - group of 5 »**[All articles](#) [Recent articles](#)

A Bogaerts, E Neyts, R Gijbels, J van der Mullen - Spectrochimica Acta Part B, 2002 - webhost.ua.ac.be

... The ions can be detected with a mass **spectrometer**, and the excited atoms ... ference is applied, as in a capacitively coupled radio-frequency (**rf**) discharge (see ...[Cited by 31](#) - [View as HTML](#) - [Web Search](#)This paper appears in: **Plasma Science, 2004. ICOPS 2004. IEEE Conference Record-Abstracts. The 31st ... - group of 2 »**TOC View - **Plasma Science, 2004. ICOPS 2004. IEEE Conference Record- ... - ieeexplore.ieee.org**... Applications - I BI: Control of Uniformity of Plasma-Surface Modification Inside of Small-Diameter Polyethylene Tubing Using **Microplasma** Diagnostics JL Lauer1 ...[Web Search](#)Did you mean to search for: ***mycoplasma* rf antenna spectrometer**

microplasma rf antenna spectrometer

Google Search

Search within results

[Google Home](#) - [About Google](#) - [About Google Scholar](#)

©2006 Google